

# FLEET LOGISTICS SUPPORT IMPROVEMENT CONFERENCE (FLSIC) NSA ILS IPT BRIEF

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# TOPICS

- Background
- Approach
- Results
- Summary

# BACKGROUND

- **COMNAVSURFPAC MSG DTG 082034Z OCT 99**
  - Lack of support for A/C Plant installations on five LPD-4 Class ships
- **COMNAVSURFPAC MSG DTG 010057Z NOV 99**
  - Incomplete configuration change reporting for West Coast AOE Class ships. Configuration reporting not occurring within 30 day timeframe after EOA
- **COMNAVSURFLANT MSG DTG 172130Z DEC 99**
  - Incomplete NSA Configuration Reporting for MCM and MHC Class ships



# APPROACH

- Logistics Review Team (LRT) appointed by NAVSEA 04L5 to conduct on-site NSA ILS assessments (MSG DTG 080428Z FEB 00); investigate/resolve deficiencies cited in Fleet messages
- LRT:
  - NAVSEA 04L4/L5 representatives
  - NSLC FSO JAX
  - Puget Sound Naval Shipyard (PSNSY)
  - SURFLANT representative

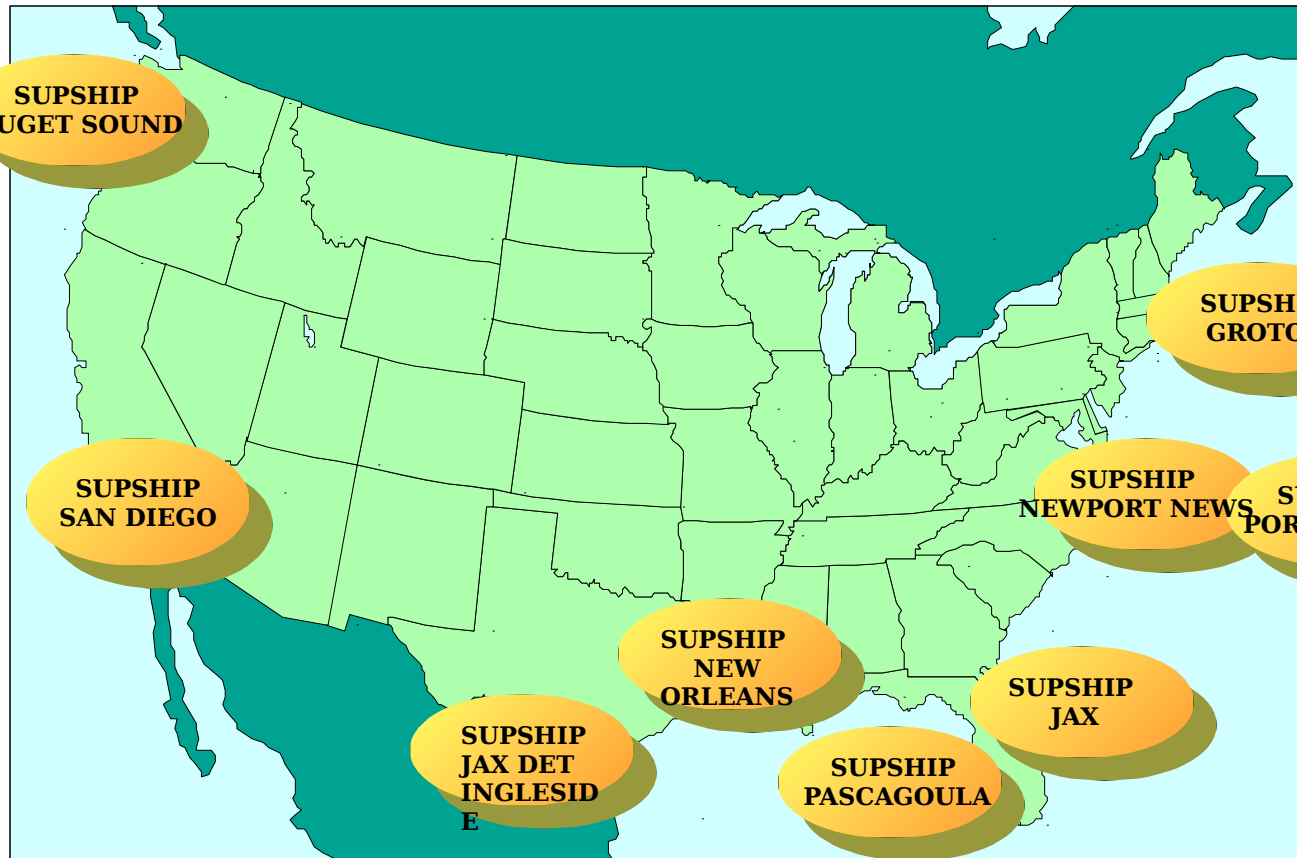
# PHASE I

- LRT TO SUPSHIP SAN DIEGO AND SUPSHIP JACKSONVILLE DET INGLESIDE
- REVIEW OVERALL ILS OPERATIONS, PROCESSES AND PROCEDURES
- IDENTIFY /RESOLVE REPORTED DEFICIENCIES - COMPLETE!

# PHASE II

- EXAMINE FMP NSA ILS SUPPORT OPERATIONS, PROCESSES AND PROCEDURES
- IDENTIFY SYSTEMIC ISSUES AND VIABLE ALTERNATIVES
- IMPLEMENT AFFORDABLE SOLUTIONS

# LRT SITE VISITS



**SUPSHIP  
SAN DIEGO  
DET PEARL**

# RESULTS

- Total Findings: 28  
Recommendations: 40
- Categories
  - Manning/Organization
  - Policy
  - AIS
  - Metrics
  - Process



# MANNING/ORGANIZATION

- Major Findings:

- Inadequate staffing at NSAs
- Realignment of functions, PEO/contractor resource augmentation
- Variation in functional knowledge and use of standard tools
- Lack of training
- No standard procedure/organization responsibility for enforcement of AIT logistics product delivery inside/outside availabilities

# PORT LOADING & LOGISTICS MANNING

PORT	NUMBER OF SHIPS	TOTAL LOGISTICS PERSONNEL (NSA)
SAN DIEGO	58	47 (9)
NORFOLK /LITTLE CREEK	87	44 (4)
NEWPORT NEWS	1	20 (20)
EARLE	4	0
BREMERTON AREA	14	20 (8)
MAYPORT	19	14 (1)
PASCAGOULA	6	8 (5)
INGLESIDE	21	9 (4)
PEARL HARBOR	31	28 (4)
GROTON	15	20 (16)

# MANNING/ORGANIZATION

- Recommendations/Status:
  - Revise policy documents to realign functions/responsibilities (FMP Manual in-progress, others pending - ECD 6/1)
  - Resolve East/West Coast differences for AITs and standardize SUPSHIP responsibilities (RMMCO agreements pending, ECD 6/1)
  - Develop a “regional” logistics/Port Logistician solution vice ship class/PEO specific ( Pilots in JAX, Ingleside, San Diego - ECD 12/31)

# MANNING/ORGANIZATION

- Recommendations/Status:

- Establish procedures to review, assess, and certify performance of ILS logistics/configuration management responsibilities (NAVSEA 04L, ECD-6/30)
- Ensure adequate logistics coverage for AIT installations (Included in Port Logistician solution and RMMCO standard procedures, ECD-12/31)
- Require use of standard tools and development of functional knowledge (FMP policy revision, regional logistics solution, ECD- 12/31)

# POLICY

- Major Findings:

- Lack of CNO waivers and standard procedures for tracking/resolving ILS deficiencies
- ILS certifications not provided to waterfront
- Conflicting policy guidance & COTS policy not adequately promulgated
- NAVSEA Standard Items require revision
- Lack of configuration change reporting and ILS for IMA/FMA installations
- No contractor incentive for procurement of standard Navy equipment
- Submarines exempt from NAVSEA Standard Items and policy documents

# POLICY

- Recommendations/Status:
  - Revise FMP policy to address “conditional” approval by SPMs vice “ILS waiver” and tracking/resolution of ILS deficiencies (FMP revision in progress, ECD- 6/30)
  - Revise policy to require ILS certification for all alterations (FMP revision in progress, ECD- 6/30)
  - Ensure inclusion of ILS certification information and tracking capability in NDE (Partial inclusion in the NDE AMP module with planned completion in the NDE ILS module, ECD – 6/30 )

# POLICY

- Recommendations/Status:

- Revise/align all policy documents (NAVSEA 04L5 coordinate, ECD -9/30)
- Include/reference in other policy documents the NAVSEA COTS policy (FMP revision in progress, NAVSEA 04L5 lead, ECD - 9/30)
- Update NAVSEA Standard Items to clearly define and ensure delivery of required configuration and logistics products (Completed, 11/00)
- Clarify/invoke standard configuration change reporting and ILS delivery requirements for IMA/FMA installations (FMP in progress, Tech Spec 9090-310C required, ECD-6/30)

# POLICY

- Recommendations/Status:
  - Develop contractual language to encourage procurement of Navy standard equipment (NAVSEA 04L5, ECD - 6/30)
  - Investigate how ILS requirements are invoked for submarine availabilities (NAVSEA 04L5, ECD - 6/30)



# AIS TOOLS

- Major Findings:
  - TDMIS not consistently being updated by ISEAs
  - Multiple databases used for tracking of ILS requirements and deliverables
  - Standard AIS tools not fully utilized at all sites (i.e.CDMD-OA, ICAPS)

# AIS TOOLS

- Recommendations/Status.
  - Ensure timely update of TDMIS and inclusion in ISEA logistics assessment process currently being developed (NAVSEA 04L1/04L5, ECD - 6/30)
  - Include ILS tracking in functional requirements for NDE ILS module (NAVSEA 04L5/04M3, ECD 6/30)
  - Revise policy documents to require use of standard logistics/configuration AIS tools (FMP/SCLISIS Tech Spec revisions in progress, ECD - 6/30)

# METRICS

- Major Findings:
  - No collection of ILS metrics on the waterfront to assess impact of unsupported alterations on Fleet readiness
- Recommendations/Status:
  - Establish standard role-based metrics to support trend analysis and process improvement (NAVSEA 04M3 functional requirement for NDE AMP module, NAVSEA 04L1/04L5 coordinating with Fleet Metrics groups, ECD - 9/30)

# PROCESS

- Major Findings:

- Multiple ship in-briefs
- Lack of standard SPM ILS procedures across ship platforms (i.e. ILSMTs, ILO/ILR process)
- Redundancy in validation efforts
- Inconsistency in COP development
- Post Availability Logistics Support (PALS) effort limited scope
- AIT violation of established procedures
- Inability to accurately assess configuration accuracy and attainment of established goals

# PROCESS

- Recommendations/Status:

- Provide one comprehensive logistics in-brief to ship at SOA (included in Regional/Port Logistician solution currently being developed, ECD - 6/30)
- Encourage use of ILSMTs by all SPMS and standard ILO/ILR process for all ship platforms (NAVSEA 04L5 coordinate with SPMs, ECD - 9/30)
- Eliminate validation redundancies and maximize effective utilization of available resources (NAVSEA 04L5 sponsored Validation Working Group, ECD - 6/30)

# PROCESS

- Recommendations/Status:
  - Develop/promulgate standard COP policy/procedures (NAVSEA 04L5 sponsored CDM/ISEA Working Group, FMP revision, ECD – 6/30)
  - Expand PALS scope beyond Planned Adds to include emergent and AIT work (NAVSEA 04L4/04L5, ECD – 9/30)

# PROCESS

- Recommendations/Status:
  - Investigate use of Smart Card technology to control ship access by AITs (NAVSEA 04L5, ECD - 9/30)
  - Investigate use of RFID technology to enhance configuration control and accuracy
  - (NAVSEA 04L5 coordinate with NAVAIR/NAVSUP, ECD - 9/30)

# SUMMARY

- Initial regional ILS assessment conducted
- Establish metrics and Measures of Effectiveness
- Baseline current status
- Complete required process re-engineering
- Follow-up assessment



# Assessment and Metrics